

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	4246	709/238-240.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L2	2984	709/226.ccls.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L3	11112124	@ad<"20001011"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L4	11112124	L3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L5	7026	I1 I2	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L6	11116577	I4 I5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L7	2573	I4 and I5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:51
L8	1013	bandwidth and 7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52
L9	748986	allocat\$ reserv\$	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52
L10	29800	9 same bandwidth	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52
L11	338	8 and 10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52

EAST Search History

L12	200	priority and 11	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52
L13	82	qos and 12	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52
L14	6	voip and 13	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/05 14:52
S1	11112124	@ad<"20001011"	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:04
S2	1	"6209033".pn.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:30
S3	19423	bandwidth with allocat\$	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:31
S4	6779	S1 and S3	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:31
S5	3239099	display gui interface graphic monitor graph chart	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:31
S6	5891	S4 and S5	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:31
S7	41757	priority same (route path channel link)	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:32
S8	1639	S7 and S6	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:32
S9	1140	S3 same S7	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:32

EAST Search History

S10	353	S8 and S9	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:32
S11	9	voip and S10	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2008/01/04 20:32

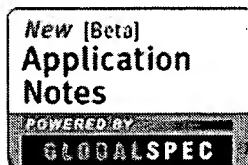
[Home](#) | [Login](#) | [Logout](#) | [Access Information](#) | [Alerts](#) | [Purchase History](#)

Welcome United States Patent and Trademark Office

[Search Results](#)[BROWSE](#)[SEARCH](#)[IEEE XPLORE GUIDE](#)

Results for "(((bandwidth allocation)<in>metadata) <and> ((voip)<in>metadata)) <and>..."

Your search matched 0 of 1719207 documents.

A maximum of 100 results are displayed, 25 to a page, sorted by **Relevance** in **Descending** order.[» Search Options](#)[View Session History](#)[New Search](#)[» Key](#)

IEEE JNL	IEEE Journal or Magazine
IET JNL	IET Journal or Magazine
IEEE CNF	IEEE Conference Proceeding
IET CNF	IET Conference Proceeding
IEEE STD	IEEE Standard

Modify Search

☐ Check to search only within this results setDisplay Format: ☒ Citation ☐ Citation & Abstract[IEEE/IET](#)[Books](#)[Educational Courses](#)[A](#)[IEEE/IET journals, transactions, letters, magazines, conference proceedings, and](#)[Select All](#) [Deselect All](#)**No results were found.**

Please edit your search criteria and try again. Refer to the Help pages if you need assistance.

[Help](#) [Contact Us](#)

© Copyright 2008

Indexed by
 Inspec


[Subscribe \(Full Service\)](#) [Register \(Limited Service, Free\)](#) [Login](#)

 Search: ☒ The ACM Digital Library ☐ The Guide

+voip +bandwidth reservation allocation


[Feedback](#) [Report a problem](#) [Satisfaction survey](#)

Published before October 2000

Terms used: **voip bandwidth reservation allocation**

Found 11 of 116,877

Sort results by relevance

Display results expanded form

[Save results to a Binder](#)
[Search Tips](#)
☐ Open results in a new window
Try an [Advanced Search](#)Try this search in [The ACM Guide](#)

Results 1 - 11 of 11

Relevance scale ☐ ☐ ☐ ☐ ☐

1 [Improving and managing multimedia performance over TCP-IP nets](#)

Nathan J. Muller

December 1998 **International Journal of Network Management**, Volume 8 Issue 6**Publisher:** John Wiley & Sons, Inc.Full text available: [pdf\(338.34 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

The TCP-IP-based Internet and, consequently corporate Intranets, were not designed for multimedia traffic. This article discusses the several ways of improving multimedia performance, finding that data compression techniques are no longer the most important factor. © 1998 John Wiley & Sons, Ltd.

2 [Transporting voice traffic over packet networks](#)

Larry Greenstein

July 1998 **International Journal of Network Management**, Volume 8 Issue 4**Publisher:** John Wiley & Sons, Inc.Full text available: [pdf\(201.37 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

POTS networks are being rapidly superceded by newer, packet-based ones, which allows a greater facility for voice traffic. This article explores the practical issues involved in deploying voice networks over ATM, frame relay and IP. © 1998 by John Wiley & Sons, Ltd.

3 [The case for services over cascaded networks](#)



Anthony D. Joseph, B. R. Badrinath, Randy H. Katz


October 1998 **Proceedings of the 1st ACM international workshop on Wireless mobile multimedia WOWMOM '98****Publisher:** ACM PressFull text available: [pdf\(1.08 MB\)](#) Additional Information: [full citation](#), [references](#), [citations](#), [index terms](#)

4 [Business: The 8th Layer: Will ISPs be stuck with the bill?](#)



Kate Gerwig

March 1999 **netWorker**, Volume 3 Issue 1**Publisher:** ACM PressFull text available: [pdf\(353.28 KB\)](#) Additional Information: [full citation](#), [index terms](#)

 [html\(18.13 KB\)](#)

5 Assessing network infrastructure



Jim Serenbetz
September 1998 **netWorker**, Volume 2 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(285.25 KB\)](#) Additional Information: [full citation](#), [index terms](#)

6 NetNews: satellites: the new bandwidth-busters?



Dennis Fowler
November 1998 **netWorker**, Volume 2 Issue 5

Publisher: ACM Press

Full text available:  [pdf\(234.01 KB\)](#) Additional Information: [full citation](#), [index terms](#)

7 Business: the 8th Layer: the 'Big Pipe' theory of network integration



Kate Gerwig
November 1998 **netWorker**, Volume 2 Issue 5

Publisher: ACM Press

Full text available:  [pdf\(298.45 KB\)](#) Additional Information: [full citation](#), [index terms](#)

8 The OpenPhone Project--Internet Telephony for Everyone!



Greg Herlein
January 2000 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(26.69 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [index terms](#)

Call your friends and family from your computer--a look at the future or the present? With Linux, the future is now

9 Application-layer mobility using SIP



Henning Schulzrinne, Elin Wedlund
July 2000 **ACM SIGMOBILE Mobile Computing and Communications Review**, Volume 4 Issue 3

Publisher: ACM Press

Full text available:  [pdf\(1.34 MB\)](#) Additional Information: [full citation](#), [abstract](#), [citations](#), [index terms](#)


Supporting mobile Internet multimedia applications requires more than just the ability to maintain connectivity across subnet changes. We describe how the Session Initiation Protocol (SIP) can help provide terminal, personal, session and service mobility to applications ranging from Internet telephony to presence and instant messaging. We also briefly discuss application-layer mobility for streaming multimedia applications initiated by RTPSP.

10 Delayed Internet routing convergence



Craig Labovitz, Abha Ahuja, Abhijit Bose, Farnam Jahanian
August 2000 **ACM SIGCOMM Computer Communication Review, Proceedings of the conference on Applications, Technologies, Architectures, and Protocols for Computer Communication SIGCOMM '00**, Volume 30 Issue 4

Publisher: ACM Press

Full text available:  [pdf\(313.83 KB\)](#) Additional Information: [full citation](#), [abstract](#), [references](#), [citations](#), [index terms](#)


This paper examines the latency in Internet path failure, failover and repair due to the convergence properties of inter-domain routing. Unlike switches in the public telephony network which exhibit failover on the order of milliseconds, our experimental measurements show that inter-domain routers in the packet switched Internet may take tens of minutes to reach a consistent view of the network topology after a fault. These delays stem from temporary routing table oscillations formed during ...

11 The Cutting Edge

Greg Herlein, Ed Okerson

September 1999 **Linux Journal**

Publisher: Specialized Systems Consultants, Inc.

Full text available:  [html\(16.17 KB\)](#) Additional Information: [full citation](#), [abstract](#), [index terms](#)

Voice-Over IP for Linux: Make your long-distance calls over the Internet using this new technology for Linux.



Results 1 - 11 of 11

The ACM Portal is published by the Association for Computing Machinery. Copyright © 2008 ACM, Inc.

[Terms of Usage](#) [Privacy Policy](#) [Code of Ethics](#) [Contact Us](#)

Useful downloads:  [Adobe Acrobat](#)  [QuickTime](#)  [Windows Media Player](#)  [Real Player](#)